

FORM PTO 1449
(REV 2-32)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

File No.
YOR920040078US1

Serial No.
10/709,127

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)

Applicant(s):
Franaszek et al.

Filing Date:
April 15, 2004

Group:
N/A

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LI	1	4,807,110	02/21/1989	Pomerene et al.	711	213	04/06/1984
LI	2	5,361,391	11/01/1994	Westberg	395	425	06/22/1992
LI	3	5,715,421	02/03/1998	Akiyama et al.	395	421.03	10/16/1992
LI	4	5,761,706	06/02/1998	Kessler et al.	711	118	11/01/1994
LI	5	5,796,971	08/18/1998	Emberson	395	383	08/22/1997
LI	6	5,887,151	03/23/1999	Raz et al.	395	382	07/10/1997
LI	7	6,134,643	10/17/2000	Kedem et al.	711	213	11/26/1997
LI	8	6,182,201 B1	01/30/2001	Arimilli et al.	711	202	04/14/1997
LI	9	6,286,075 B1	09/04/2001	Stracovsky et al.	711	5	11/12/1999
LI	10	6,535,961 B2	03/18/2003	Wilkerson et al.	711	137	11/21/1997
LI	11	6,598,123 B1	07/22/2003	Anderson et al.	711	133	06/28/2000
LI	12	6,606,617 B1	08/12/2003	Bonner et al.	707	2	05/28/1999
LI	13	6,678,795 B1	01/13/2004	Moreno et al.	711	137	08/15/2000
LI	14	6,687,794 B2	02/03/2004	Malik	711	137	10/18/2001
LI	15	2003/0221069 A1	11/27/2003	Azevedo et al.	711	136	05/22/2002
LI	16	2004/0030840 A1	02/12/2004	Hesse et al.	711	137	06/19/2003

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LI	1	EP0173893 A2	03/12/1986	European		
LI	2	JP8161230	06/21/1996	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

LI	1	Adaptive Variation of the Transfer Unit in a Storage Hierarchy, IBM J. Res. Develop., Vol. 22, No.4, July 1978, pp. 405-412 - by P.A. Franaszek and B. T. Bennett.
LI	2	Distributed Prefetch-buffer/Cache Design for High Performance Memory Systems, pp 254-263, Departments of Computer Science and Electrical Engineering, Duke University, Durham, NC, 1996 - by Thomas Alexander and Gershon Kedem.
LI	3	DRAM-Page Prediction and Prefetching, pp. 267-275, Computer Science Department, Duke University, Durham, NC, 2000 by Haifeng Yu and Gershon Kedem.
LI	4	On the Stability of Temporal Data Reference Profiles, Microsoft Research, Redmond, WA - by Trishul M. Chilimbi
LI	5	TCP: Tag Correlating Prefetchers, by Zhigang Hu of IBM Corp.; Margaret Martonosi of Princeton University; and Stefanos Kaxiras of Agere Systems.
LI	6	Performance Study of the Filter Data Cache on a Superscalar Processor Architecture, by Julio Sahuquillo, Salvador Petit and Ana Pont of Universidad Politecnica de Valencia, Spain and Veljko Milutinovic of University of Belgrade, Yugoslavia.
LI	7	A Data Cache with Multiple Caching Strategies Tuned to Different Types of Locality, by Antonio Gonzalez, Carlos Aliagas and Mateo Valero of Universitat Politecnica de Catalunya, Barcelona, Spain.
LI	8	Filtering Superfluous Prefetches using Density Vectors by Wei-Fen Lin, Steven K. Reinhardt of University of Michigan; Doug Burger of University of Texas at Austin; and Thomas R. Puzak of IBM Corporation.
LI	9	Page Fault Behavior and Prefetching in Software DSMs, by Ricardo Bianchini, Raquel Pinto, and Claudio L. Amorim of Federal University of Rio de Janeiro, Brazil, Technical Report ES-401/96, July 1996.
LI	10	Adaptive Caching for Demand Prepaging, by Scott F. Kaplan, Lyle A. McGeoch, and Megan F. Cole of Amherst College, Massachusetts - ISMM '02, June 20-21, 2002, Berlin Germany
LI	11	Time Series Prediction using Recurrent SOM with Local Linear Models, Research Reports B15, Oct. 1997 - by Timo Koskela, Markus Varsta, Jukka Heikkonen, and Kimmo Kashi of Helsinki University of Technology, Finland.
LI	12	Temporal Sequence Processing using Recurrent SOM, by Timo Koskela, Markus Varsta, Jukka Heikkonen, and Kimmo Kaski of Helsinki University of Technology, Finland.

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.